

## DESCRIPTION

**JET-LUBE® WIRE LINE LUBRICANT ECF™** is a unique product for wire line applications where a grease-type lubricant is required. Specially formulated for slick line, electric line, and braided line, this new-generation formula is certified to meet the “Yellow” environmental category for Norway, conforms to the Norwegian requirements for biodegradability, and passes the biotoxicity test. Additional test information is available on request. **WIRE LINE LUBRICANT ECF** is H<sub>2</sub>S inhibited and has unique capabilities as a preservative against rust and corrosion. It also offers excellent protection against extended exposure to the elements and UV rays.

**WIRE LINE LUBRICANT ECF** can be applied by hand or through a pneumatic lubrication system. This easy-flow formula will stick to the wire line and penetrate the wire core for added protection and wire line life.

- Easy to apply
- Nonconductive
- Outstanding rust prevention
- Norwegian “Yellow” environmentally safe
- Wide temperature service
- Extremely water resistant
- Contains no VOC’s

This product is formulated to contain no detectable, leachable, volatile organics by EPA Test Method 1311-TCLP number SW846 8260B as determined by independent, 3<sup>rd</sup> party testing. Testing results are available upon request.

## APPLICATIONS

**WIRE LINE LUBRICANT ECF** is ideally suited for the following applications:

- Corrosive Environments
- Braided Line
- Temperature Surveys
- Gas Lift Services
- Deep Water Wire Line
- Slick Line
- Electric Line
- Perforating
- Fishing Operations

## PRODUCT CHARACTERISTICS

|  |                                  |
|--|----------------------------------|
| Color  | Lt. Beige                        |
| Appearance                                       | Buttery grease                   |
| Cone Penetration<br>(ASTM D-217)                 |                                  |
| Unworked   | 295 - 340                        |
| 60 Strokes                                       | 310 - 330                        |
| 10,000 Strokes                                   | ±10%                             |
| Oil Separation, 100°C 24 hrs.                    | 5% max.                          |
| Load Wear Index                                  | 31 typ.                          |
| Salt Fog Corrosion Resistance<br>20% NaCl, 100°F | >1000 hrs.                       |
| Low Temperature Flexibility                      | Pass                             |
| Volatile Matter                                  | <2%                              |
| Service Rating                                   | -20°F to 500°F<br>-29°C to 260°C |
| EPA 1311-TCLP                                    | Non-detected                     |

## RATINGS:

**Ospar Commission-HOCNF**

**(Harmonized Offshore Chemical Notification Format)**

**CLASSIFICATION: “Yellow” rating for Norway**

**CLASSIFICATION: “E” for The United Kingdom & The Netherlands**

Note: Not for use with oxygen or strong oxidizers such as hydrogen peroxide or sulfuric acid.

**For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com).**

## LIMITED WARRANTY

For warranty information please visit

[http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.